

# PCT

## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference  
(if desired) (12 characters maximum) 10009143WO01



**Box No. I TITLE OF INVENTION**

**ELECTROPHORETIC DISPLAY APPARATUS**

**Box No. II APPLICANT**

☐ This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

**CANON KABUSHIKI KAISHA**  
30-2, Shimomaruko 3-chome,  
Ohta-ku, Tokyo 146-8501 Japan

Telephone No.

Facsimile No.

Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality:

**JAPAN**

State (that is, country) of residence:

**JAPAN**

This person is applicant for the purposes of:

☐ all designated States

☒ all designated States except the United States of America

☐ the United States of America only

☐ the States indicated in the Supplemental Box

**Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)**

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

**YAMAZAKI Takuro**  
5-1924-201, Iriya, Zama-shi,  
Kanagawa 228-0024 Japan

This person is:

☐ applicant only

☒ applicant and inventor

☐ inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:

**JAPAN**

State (that is, country) of residence:

**JAPAN**

This person is applicant for the purposes of:

☐ all designated States

☐ all designated States except the United States of America

☒ the United States of America only

☐ the States indicated in the Supplemental Box

☐ Further applicants and/or (further) inventors are indicated on a continuation sheet.

**Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE**

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:

☒ agent

☐ common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

**Patent Attorney**  
**YAMADA Ryuichi**  
**TOKO International Patent Office**  
**Hasegawa Bldg. 4F**  
**7-7, Toranomon 3-chome,**  
**Minato-ku, Tokyo 105-0001 Japan**

Telephone No.

**81-3-3434-5857**

Facsimile No.

**81-3-3433-2978**

Teleprinter No.

Agent's registration No. with the Office

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

**Box No. V DESIGNATIONS**

The filing of this request constitutes under Rule 4.9(a), the designation of a filing date, for the grant of every kind of protection available and, where applicable,

However,

- ☐ DE Germany is not designated for any kind of national protection
- ☐ KR Republic of Korea is not designated for any kind of national protection
- ☐ RU Russian Federation is not designated for any kind of national protection

(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. VI, paragraph 2, and the consequences of such national law provisions in these and certain other States.)

states bound by the PCT on the international filing date of both regional and national patents.

receiving of the effect, under the consequences of

**Box No. VI PRIORITY CLAIM**

The priority of the following earlier application(s) is hereby claimed:

| Filing date of earlier application (day/month/year) | Number of earlier application     | Where earlier application is:                  |   |                                 |
|---|-----------------------------------|--|---|---------------------------------|
|   |                                   | national application: country or Member of WTO | regional application: * regional Office | international receiving Office: |
| item (1)<br>08.06.04                                | Patent Application<br>2004-170278 | Japan  |   |                                 |
| item (2)<br>18.05.05                                | Patent Application<br>2005-145911 | Japan  |   |                                 |
| item (3)  |                                   |  |   |                                 |

☐ Further priority claims are indicated in the Supplemental Box.

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:

☒ all items ☐ item (1) ☐ item (2) ☐ item (3) ☐ other, see Supplemental Box

\* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)): . . . .

**Box No. VII INTERNATIONAL SEARCHING AUTHORITY**

Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):

ISA / EP

Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):

Date (day/month/year) Number Country (or regional Office)

**Box No. VIII DECLARATIONS**

The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):

Number of declarations

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Box No. VIII (i)   | Declaration as to the identity of the inventor   | : |
| <input type="checkbox"/> Box No. VIII (ii)  | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent             | : |
| <input type="checkbox"/> Box No. VIII (iii) | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | : |
| <input type="checkbox"/> Box No. VIII (iv)  | Declaration of inventorship (only for the purposes of the designation of the United States of America)                               | : |
| <input type="checkbox"/> Box No. VIII (v)   | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty   | : |

**Box No. IX CHECK LIST; LANGUAGE OF FILING**

| This international application contains:   |    | This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):  |   | Number of items |
|--|----|---|---|-----------------|
| (a) in paper form, the following number of sheets:   |    | 1. <input checked="" type="checkbox"/> fee calculation sheet  | : | 1               |
| request (including declaration sheets) :   | 3  | 2. <input checked="" type="checkbox"/> original separate power of attorney  | : | 1               |
| description (excluding sequence listing and/or tables related thereto) :   | 66 | 3. <input type="checkbox"/> original general power of attorney  | : |                 |
| claims :   | 3  | 4. <input type="checkbox"/> copy of general power of attorney; reference number, if any: .....  | : |                 |
| abstract :   | 1  | 5. <input type="checkbox"/> statement explaining lack of signature  | : |                 |
| drawings :   | 4  | 6. <input type="checkbox"/> priority document(s) identified in Box No. VI as item(s): .....   | : |                 |
| Sub-total number of sheets :   | 77 | 7. <input type="checkbox"/> translation of international application into (language): .....   | : |                 |
| sequence listing :   |    | 8. <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material  | : |                 |
| tables related thereto :   |    | 9. <input type="checkbox"/> sequence listing in computer readable form (indicate type and number of carriers)   | : |                 |
| (for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below) |    | (i) <input type="checkbox"/> copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application) :   | : |                 |
| Total number of sheets :   | 77 | (ii) <input type="checkbox"/> (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter :              | : |                 |
| (b) <input type="checkbox"/> only in computer readable form (Section 801(a)(i))  |    | (iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column :   | : |                 |
| (i) <input type="checkbox"/> sequence listing  |    | 10. <input type="checkbox"/> tables in computer readable form related to sequence listing (indicate type and number of carriers)  | : |                 |
| (ii) <input type="checkbox"/> tables related thereto   |    | (i) <input type="checkbox"/> copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application) :  | : |                 |
| (c) <input type="checkbox"/> also in computer readable form (Section 801(a)(ii))   |    | (ii) <input type="checkbox"/> (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater) : | : |                 |
| (i) <input type="checkbox"/> sequence listing  |    | (iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column :   | : |                 |
| (ii) <input type="checkbox"/> tables related thereto   |    | 11. <input type="checkbox"/> other (specify): .....   | : |                 |
| Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the                                       |    |   |   |                 |
| <input type="checkbox"/> sequence listing: .....   |    |   |   |                 |
| <input type="checkbox"/> tables related thereto: .....   |    |   |   |                 |
| (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)   |    |   |   |                 |

Figure of the drawings which should accompany the abstract: Figure 1

Language of filing of the international application: English

**Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE**

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).



YAMADA Ryuichi

| For receiving Office use only   |  |
|---|--|
| 1. Date of actual receipt of the purported international application:   | 2. Drawings:<br><input type="checkbox"/> received:<br><br><input type="checkbox"/> not received: |
| 3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: |  |
| 4. Date of timely receipt of the required corrections under PCT Article 11(2):  |  |
| 5. International Searching Authority (if two or more are competent): ISA /  | 6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid          |

| For International Bureau use only                               |
|---|
| Date of receipt of the record copy by the International Bureau: |

This sheet is not part of and does not count as a sheet of the international application.

**PCT**

**FEE CALCULATION SHEET**

Annex to the Request

For receiving Office use only

International Application No.

Date stamp of the receiving Office

Applicant's or agent's  
file reference

10009143WO01

Applicant

CANON KABUSHIKI KAISHA

**CALCULATION OF PRESCRIBED FEES**

1. TRANSMITTAL FEE . . . . . 13,000 [T]

2. SEARCH FEE . . . . . 217,300 [S]

International search to be carried out by

(If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.)

3. INTERNATIONAL FILING FEE

Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number of sheets }  
Where items (b) and (c) of Box No. IX do not apply, enter Total number of sheets }

[i1] first 30 sheets . . . . . 123,200 [i1]

[i2] 47 x 1,300 = 61,100 [i2]  
number of sheets fee per sheet  
in excess of 30

[i3] additional component (only if sequence listing and/or tables related thereto are filed in computer readable form under Section 801(a)(i), or both in that form and on paper, under Section 801(a)(ii)):

400 x = [i3]  
fee per sheet

Add amounts entered at i1, i2 and i3 and enter total at I . . . . . 184,300 [I]

(Applicants from certain States are entitled to a reduction of 75% of the international filing fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the international filing fee.)

4. FEE FOR PRIORITY DOCUMENT (if applicable) . . . . . [P]

5. TOTAL FEES PAYABLE . . . . . 414,600

Add amounts entered at T, S, I and P, and enter total in the TOTAL box

TOTAL

**MODE OF PAYMENT**

- ☐ authorization to charge deposit account (see below) ☐ postal money order ☐ cash ☐ coupons  
☐ cheque ☒ bank draft ☒ revenue stamps ☐ other (specify):

**AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT**

(This mode of payment may not be available at all receiving Offices)

- ☐ Authorization to charge the total fees indicated above.  
☐ (This check-box may be marked only if the conditions for deposit accounts of the receiving Office so permit) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.  
☐ Authorization to charge the fee for priority document.

Receiving Office: RO/

Deposit Account No.:

Date:

Name:

Signature:



TRANSMITTAL FEE

¥13,000

MIZUHO

みずほATMコーナー | ご利用明細票

ご利用ありがとうございます。  
内容をご確認のうえ、お持ち帰り下さい。

みずほ銀行

|          |        |             |       |
|----------|--------|-------------|-------|
| お取引日     |        | 振込：振替先の口座番号 |       |
| 17--6--7 |        | 普通 2126573  |       |
| 店番号      |        | お取引口座番号     |       |
| *****    |        | *****       |       |
| 振込手数料    | お取引店番号 | お取引金額       |       |
| 万円       | 千円     |             |       |
| 630      |        | 217,300     |       |
| お取引内容    |        | お取引後残高      |       |
| 電信予約     |        | *****       |       |
| 時刻       | 利用手数料  | お取引店番号      | オツリ   |
| 1522     |        |             | 2,070 |
| *****    |        | *****       |       |
| 014600   |        | 10320301    |       |

17年 6月 8日にお取扱いします。

記号先頭記入

東京三菱銀行  
虎ノ門支店  
EPO/JP-WIPO 様

ご依頼人

ヤマタ リュウイチ 様  
03-3434-5857

画面に「お取引内容」からのお知らせがあります。



8689

SEARCH FEE

¥217,300

MIZUHO

みずほATMコーナー | ご利用明細票

ご利用ありがとうございます。  
内容をご確認のうえ、お持ち帰り下さい。

みずほ銀行

|          |                 |                  |            |
|----------|-----------------|------------------|------------|
| お取引日     |                 | 振込・振替先の口座番号      |            |
| 17--6--7 |                 | 普通 2074896       |            |
| 店番号      |                 | お取引口座番号          |            |
| *****    |                 | *****            |            |
| 振込手数料    | お振込元振替<br>万円 千円 | お取引金額            |            |
| **630**  | *****           | *****184.300     |            |
| お取引内容    |                 | お取引後残高           |            |
| 電信予約     |                 | *****            |            |
| 時刻       | 利用手数料           | お取扱店番号           | オツリ**5.070 |
| 1523     | *****           | -014600-10320302 |            |
| 神谷町      |                 |                  |            |

17年 6月 8日にお取扱いします。

振込手数料  
お振込元振替

東京三菱銀行  
虎ノ門支店  
WIP6-PCT GENEVA 様  
ヤマタ リュウイチ 様  
03-3434-5857

画面に「お振込」の通知があります。



8690

INTERNATIONAL FILING FEE

¥184,300

## 委 任 状

17 年 5 月 30 日

私儀 弁理士（7898）山田隆一を代理人と定めて、下記の権限を委任します。

1. 特許協力条約に基づく国際出願  
「ELECTROPHORETIC DISPLAY APPARATUS」  
に関する一切の件
2. 上記出願及び指定国の指定を取下げの件
3. 上記出願についての国際予備審査の請求に関する一切の件並びに請求及び  
選択国の選択を取下げの件

あて名 東京都大田区下丸子3丁目30番2号  
名 称 キヤノン株式会社  
代表者 御手洗 富士夫



あて名 神奈川県座間市入谷5-1924-201  
氏 名 山崎 拓郎





(Translation)  
POWER OF ATTORNEY

May 30, 2005

We entrust Patent Attorney (7898) YAMADA Ryuichi as our representative with the powers of :

1. Attending to all matters relating to an International Patent Application filed under the Patent Cooperation Treaty, entitled :

“ ELECTROPHORETIC DISPLAY APPARATUS ” ,

2. Withdrawing the above application and designation of the contracting states, and

3. Attending to all matters relating to Request for International Preliminary Examination of the above application, and withdrawing the request and the selection of contracting states.

Address : 30-2, Shimomaruko 3-chome, Ohta-ku,  
Tokyo Japan

Name : CANON KABUSHIKI KAISHA

Representative : MITARAI Fujio (Seal)

Address : 5-1924-201, Iriya, Zama-shi,  
Kanagawa-ken Japan

Name : YAMAZAKI Takuro (Seal)

**WITHDRAWAL OF DESIGNATION**



**To : Commissioner of the Patent Office**

**1. Identification of the International Application**

**10009143WO01 filed June 8, 2005**

**2. Applicant**

**Name : CANON KABUSHIKI KAISHA**

**Address : 30-2, Shimomaruko 3-chome, Ohta-ku,  
Tokyo 146-8501 Japan**

**Country of nationality : JAPAN**

**Country of residence : JAPAN**

**3. Agent**

**Name : (7898) YAMADA Ryuichi      Signature**

**Address : TOKO International Patent Office**

**Hasegawa Bldg. 4F**

**7-7, Toranomom 3-chome,**

**Minato-ku, Tokyo 105-0001 Japan**

**4. Subject Matter of Withdrawal**

**The withdrawal of the designation of Japan for national patent**



優先権証明願 (PCT)

特許庁長官 殿

1. 出願番号

特願 2004-170278

2. 請求人

識別番号 100078983

郵便番号 105-0001

住 所 東京都港区虎ノ門3-7-7 長谷川ビル4階

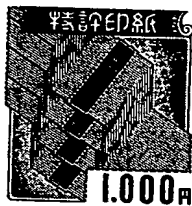
氏 名 やまだ りゅういち  
山田 隆一



電話番号 03-3434-5857

3. 出願国名 PCT

4. 添付書類の目録 委任状 1通



(1,400円)

# 委 任 状

平成 17 年 5 月 25 日

特 願 2 0 0 4 - 1 7 0 2 7 8 の

出 願 人 たる キヤノン株式会社 は  
識 別 番 号 1 0 0 0 7 8 9 8 3 弁 理 士 山 田 隆 一 氏  
を 代 理 人 に 選 任 し、下 記 の 事 項 を 委 任 し ます。

万 国 工 業 所 有 権 保 護 同 盟 条 約 第 4 条 の 規 定 に 基 づ き  
上 記 特 許 出 願 に つ き 日 本 国 出 願 日 の 優 先 権 を 主 張 し て、  
特 許 協 力 条 約 に 基 づ く 国 際 出 願 を 為 す に あ た り、そ の  
手 続 上 必 要 な 証 明 書 の 下 付 を 特 許 庁 に 申 請 を 為 す に 要  
す る 一 切 の 行 為 を 遂 行 す る 件。

以 上

東 京 都 大 田 区 下 丸 子 3 丁 目 3 0 番 2 号

キ ヤ ノ ン 株 式 会 社

代 表 者 御 手 洗 富 士





優先権証明願 (PCT)

特許庁長官 殿

1. 出願番号

特願 2005-145911

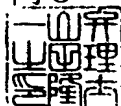
2. 請求人

識別番号 100078983

郵便番号 105-0001

住 所 東京都港区虎ノ門3-7-7長谷川ビル4階

氏 名 やまだ りゅういち  
山田 隆一



電話番号 03-3434-5857

3. 出願国名 PCT

4. 添付書類の目録 委任状 1通



(1,400円)

# 委 任 状

平成17年6月3日

特願2005-145911の

出願人たる キヤノン株式会社 は  
識別番号100078983弁理士 山田隆一 氏  
を代理人に選任し、下記の事項を委任します。

万国工業所有権保護同盟条約第4条の規定に基づき  
上記特許出願につき日本国出願日の優先権を主張して、  
特許協力条約に基づく国際出願を為すにあたり、その  
手続上必要な証明書の下付を特許庁に申請を為すに要  
する一切の行為を遂行する件。

以上

東京都大田区下丸子3丁目30番2号

キヤノン株式会社

代表者 御手洗 富士夫

